Certificate of Analysis

For Research Use Only
Not for Human or Animal Consumption

KPL *Peroxidase*-Labeled Affinity Purified Antibody to Rat IgG (H+L) [Goat] MSA

PART Code: 5220-0459 (474-1612)
Lot Number: **10576930**
SIZE: 1.0 mL

DESCRIPTION Affinity purified antibody, isolated from a pool of serum from goats immunized with purified rat IgG, was labeled with peroxidase by the periodate method of Nakane and Kawaoi.

FORM/STORAGE Liquid. Store refrigerated at 2–8°C.

CONTENT Each vial contains 1.0 mL @ 1.0 mg/mL of affinity purified goat anti-rat IgG (H+L) MSA Lot No. **10559958**.

E/P RATIO Molar enzyme/antibody protein ratio = 4:1

SPECIFICITY Tested by gel diffusion and ELISA techniques as applicable. This product reacts specifically with rat IgG and may recognize other immunoglobulin types that have light chains in common. Cross-reactivity to mouse serum has been minimized using affinity procedures. No antibody is detectable to non-immunoglobulin serum components.

STABILIZERS AND PRESERVATIVES: KPL HRPStabilizer added as protein stabilizer. A proprietary anti-bacterial agent is added to preserve the product. Non-sterile.

STABILITY Product is stable for one year from date of receipt when stored properly.

COUNTRY OF ORIGIN OF ANTISERA United States

DATE OF MANUFACTURE: 15 NOV 2021

Approval:

	03 DEC 2021
QA Verified By	Date